

PROPOSED

STATEMENT OF WORK

1. Statement of Work

a. The Contractor shall provide the Government with development support which will lead to improved methods, techniques and equipment utilized in exploiting information obtained from various programs utilizing photographic sensors. In the performance of this work the Contractor shall investigate through studies, tests, and the fabrication and use of engineering bread-board equipment, new methods or devices which will further the State of the Art in photographic techniques and practices as it pertains to improved extraction of information from photographic materials.

b. The Contractor shall have the freedom to select or to agree to the technical areas best suited for expending this development effort; however, in instances where an expenditure of more than [] is anticipated on a single task or item, the task or item will be identified as a "Significant Project." Each "Significant Project" shall require written approval of the Contracting Officer prior to exceeding this expenditure limitation.

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c. Progress on all work underway and plans for the future will be reviewed quarterly by the Contractor for the Contracting Officer. Such reporting shall consist of:

1. A written brief informal summary report of activities of the past quarter, and
2. Such verbal elaboration as the Contracting Officer may desire.

Text and format for such reports will be left to the discretion of the Contractor.

d. Testing and evaluation of equipment under this development effort may be performed in the Government laboratory operated by the Contractor in his plant [] All labor and burden costs for such testing and evaluation will be charged to and funded under this contract.

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e. The Contractor will assign to the Government, in accordance with the Patent Rights Clause of this contract, the right to manufacture any equipment resulting from this contract. In this connection the Contractor shall release to the Government all technical data, drawings and prototype equipment developed under this contract. In this connection it is recognized that equipment developed will under this contract normally be of prototype or breadboard nature and, as such, may not be suitable for reproduction. The drawings referred to above are those utilized for making such prototype or breadboards.

2. Technical Areas of Investigation

The Contractor may, within the scope of this Work Statement, pursue such developmental activities in areas indicated below. Other areas of similar interest may also be explored.

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- a. Viewing Equipment
- b. Projection Techniques
- c. Color Enlarging
- d. Data Handling
- e. Image Enhancement
- f. Clean Room Techniques
- g. Light Sources
- h. Mensuration Techniques

3. Level of Effort

The level of effort authorized in the performance of this contract shall not exceed twenty-five (25) man-years time. Said time shall include that of Scientists, Engineers and Direct Support personnel. This level of effort may be increased by mutual agreement.